



Facilities Engineering Acquisition Career Field

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Army Corps of Engineers



- Worldwide Organization
 - 9 Divisions with 45 Districts (New GRD w/3 districts and AED for GWOT)
 - 2 Engineering Support

Centers
Studies Operations

- Laboratory and
- Civil Works workforce integral to acquisition mission in peacetime and war (already designated 1102's and some 800s in Contracting career field)
- Chief of Engineers Functional Chief for all Army Engineers (also, USACE Head of Contracting Activity)



US Army Corps

Military

- Military construction
- Base operations
- Environmental restoration
- Geospatial Engineering



stat e e

- Acquire, manage & dispose
- DOD Recruiting facilities
- Contingency operations

USACE Mission



Homeland Security



Research &

- Military engineering
- Terrain & Geospatial
- Structures
- Fryironment





• Critical InAratstTentoniem Planner • The

infrastructure

Interagetiey

Suppor

- DOD
- Federal
- State
- Local
- International

- Navigation, Hydropower
- Flood control, Shore Protection
- Water Supply, Regulatory
- Recreation, Disaster response



USACEOperations



One Corps Serving the Army and the Nation

Spectrum of USACE Operations

WATER

Creating
synergy
between
water
resource
developmen
t and
environment

ENVIRONMENT

Restoring, managing and and enhancing ecosystems, local and regional INFRASTRUCTURE

Building and sustaining the critical facilities for military installations and the public DISASTERS

Responding to local, national and global disasters WARFIGHTING

Providing
full
spectrum
engineerin
g and
contingenc
y support

Our Army at War - Relevant and Ready



Army Installation US Army Corps Management Agency of Engineers



- Mission--- Provide equitable, effective and efficient management of Army installations worldwide to support mission readiness and execution, enable the well-being of soldiers, civilians and family members, improve infrastructure and preserve the environment.
- Established 1 October 2002 to provide management of all Army's installations under a single corporate body.
- Seven regions around the world to manage **Base Operations Support (BOS), Sustainment,** Restoration & Modernization (SRM), Operations & Maintenance (O&M), Army Reserves (AR) and Morale, Welfare, & Recreation (MWR) Activities.

Career Field Definition

US Army Corps of Engineers

(Approved by OUSD (A,T&L))



The Facilities Engineering Career Field encompasses a variety of professional individuals with diverse skills focused on the design, construction, and life-cycle maintenance of military installations, facilities, civil works projects, airfields, roadways, and ocean facilities. It involves all facets of life cycle management from planning through disposal, including design, construction, environmental protection, base operations and support, housing, real estate, and real property maintenance. Additional duties include advising or assisting Commanders, and acting as or advising program managers and other officials as necessary in executing all aspects of their responsibilities for facility management and the mitigation/elimination of environmental impact in direct support of the Defense



US Army Corps of Engineers

FECF Knowledge



Areas

Real Estate

Planning "Common" subjects: contracting, fiscal, acquisition strategy, legislative / regulatory, project requirements/scope, community / govt relations project mgmt / execution, execution, execution, operations execution, operations etc Base, Operations Construction

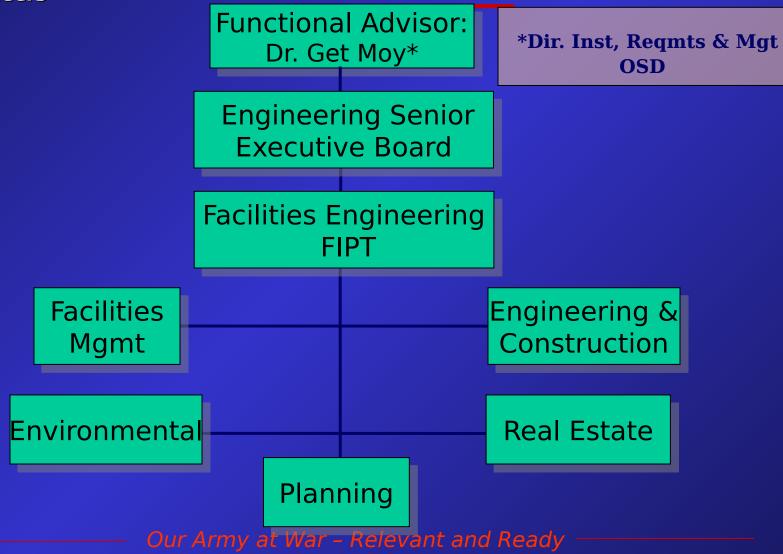
Our Army at War - Relevant and Ready



FE Career Field Structure



US Army Corps of Engineers





FE Career Paths



US Army Corps of Engineers

- Experience:
 - Level I: GS 5-9: One year of FE acq. experience
 - Level II: GS 9-12: Two years of FE acq. experience
 - Level III:GS-13+: Four years of FE acq. Experience
- Education: Degree requirement
 - Baccalaureate desired for all levels
 - Advanced degree desired for Level III
- Training
 - Level I: ACQ 101 (online now)
 - Level II*: FE 201 (online now)
 - Level III**: FE 301 (mid FY-06)
 - * Desired one additional DAU level I or II course from the other career fields
 - **Desired one additional DAU level II or III course from the other career fields



FE Career Training



US Army Corps of Engineers

Level I certification

ACQ-101
Fundamentals
of Systems
Acquisition
Management

- Knowledge based
- 12 functional areas
- Internet
- GS 5 9
- · 01 03

Level II certification

FE-201
Intermediate
Facilities
Engineering
Course*

- Application/ knowledge based
- Life-Cycle of a Facility
- Internet
- GS 9 13
- · 03 04

Level III certificati

FE-301
Advanced
Facilities
Engineering
Course

- Case/scenario based
- Critical thinking/problem solving
- Application of knowledge
- Life-Cycle of a Facility
- Internet/classroom(?)
- GS 13 14
- · 04 05

26 hours, on-line Estimat

Length and Delivery Method TBD

Estimated 24 hours, on-line



FY 04 Assimilation Approach



- DA guidance 8 Aug 03 approved phased process (Levels 1 & 2 first)
- Positions included CP-18 workforce plus RE and PMs; no WG positions
- Large "inclusive" feeder group at the lower levels 1 & 2 (GS 12 and below)

* No college degree mandate * No classroom training required * Maintain competitiveness

- Likely smaller "exclusive" group at level 3
- USACE was ready to launch; IMA to follow...
 UNTIL !!!!



of Engineers

Acquisition Workforce Freeze



- Defense Authorization Act FY 2004, Sec 907 froze size of acquisition workforce at a previous baseline figure
- Additional Concerns at OSD over large numbers to be added
- Because of Refined Packard Commission definitions issues surrounded Base OPS, technicians and civil works positions
- Assimilation stopped until sorted out
- Restructured approach considered



Good News! DAWIA Changes



- No workforce size freeze reinstated in FY 05
- Packard Definitions not binding guidance only
- CAPs decoupled from grade level



Next Steps



- Restart assimilation process.
- Stay with intended workforce definition scope to include Civil Works, Base Ops, appropriate others
- Estimated FE Career field size 20K or less
- USACE Complete this FY IMA to follow
- Ready the support infrastructure (ACMs, certifying officials, etc.
- Will suggest workforce initiate DAU training now.
- ACQ 101 w/ FE Module On Web (Level 1)
- FE 201 on Web (Level 2)
- FE 301 Starting Development (Level 3)



FE Points of



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